April 2004
AMSEC Taskers

• Geospatial – DUSA(OR) directed a letter be drafted to the National Geospatial-Intelligence Agency (NGA) delineating the Army's needs in Geospatial terrain. Lead: COL Stone
TRADOC Program Integration Office for Terrain Data has completed a draft memo on Army geospatial requirements to NGA. Memo is now being staffed at TRADOC – due to ARSTAF 15 Jul. IAW AR115-11 (Army Geospatial Information and Services) dtd Dec 01, G2 is responsible for negotiating with NGA for all Army Geospatial requirements and for transmitting requirements.

• Geospatial – G3 directed AMSO to develop a Terrain Data Library of all Army Geospatial files by agency/installation to facilitate Reuse of existing data.
Lead: COL Stone -- The USMA (Systems Engineering Department) surveyed Army installations and programs to identify Army geospatial data bases. USMA surveyed user/ producers to determine key characteristics that would identify type of data available for reuse.

Army Digital Terrain Library (ADTL)

- **Issue:**
  - Terrain database generation is cost and time prohibitive.
  - This is exacerbated by the difficulty in identifying and accessing existing terrain databases with potential for reuse.

- **Objective:** Respond to AMSEC tasker through BCSE direction to address compilation and identification of existing terrain databases.
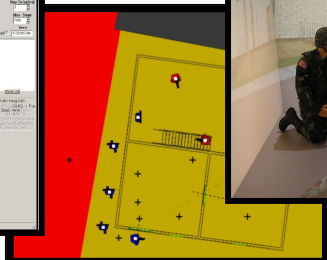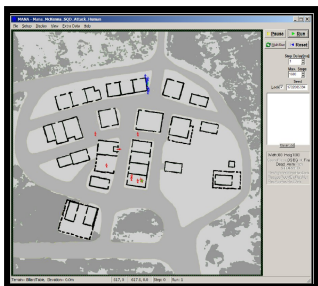

- **Approach:**
  - Identify essential metadata fields and functions to enable efficient retrieval /organization of M&S terrain databases (via review of relevant initiatives, stakeholder and functional analysis).
  - Begin terrain database catalogue keyed to these essential metadata fields and functions.

- **Outcomes:**
  - Initial concepts for ADTL structure and management
    - Metadata fields and functions
    - User/Reviewer comments area
    - Email reflector for Q&A
  - Starter catalogue set
  - Recommended next steps
    - Identify ADTL host
    - Populate and manage

Initial Progress in Cataloging

- Databases recorded (Ft Hood, PEO STRI, USMA)
  - 25 JCATS
  - 23 Meta-VR
  - 15 CCTT
  - 4 AVCATT
- Next Steps
  - Add other Army Files to Catalog
  - Post Army Terrain Data Library on Web (AKO/SIPRNet)
  - Distribute Information to avoid Duplication/Redundancy
  - Encourage Reuse of Existing Army Geospatial Data

- G8 directed we invite other services to work with the effort Mr. Bauman is leading for modeling and communications networks. Lead: LTG Griffin
Status: Waiting to brief OSD's, TRAC is coordinating calendars.

- AMSEC directed that the minutes show that Battle Command has the staff responsibilities for the G3 for Geospatial efforts. Lead : AMSO Completed 19 April 04.